

Status of NDFD Elements as of September 29, 2006

Element	CONUS	Puerto Rico	Hawaii	Guam	Alaska
Maximum Temperature	Operational since 12/1/04	Operational since 6/21/05	Operational since 6/21/05	Operational since 9/20/05	Experimental since 9/6/06 Comments accepted until: 4/6/07
Minimum Temperature	Operational since 12/1/04	Operational since 6/21/05	Operational since 6/21/05	Operational since 9/20/05	Experimental since 9/6/06 Comments accepted until: 4/6/07
12-hour Probability of Precipitation	Operational since 12/1/04	Operational since 6/21/05	Operational since 6/21/05	Operational since 9/20/05	Experimental since 9/6/06 Comments accepted until: 4/6/07
Temperature	Operational since 3/15/05	Operational since 6/21/05	Operational since 6/21/05	Operational since 9/20/05	Not available
Dewpoint	Operational since 3/15/05	Operational since 6/21/05	Operational since 6/21/05	Operational since 9/20/05	Not available
Weather	Operational since 3/15/05	Operational since 6/21/05	Operational since 6/21/05	Operational since 9/20/05	Not available
Quantitative Precipitation Forecast (QPF)	Experimental since 6/16/03 Comments closed 9/15/05	Experimental since 6/16/03 Comments closed 9/15/05	To become experimental 11/1/06 Comments accepted until: 4/6/07	Not available	Not available
Snow Amount	Experimental since 6/16/03 Comments closed 9/15/05	Not required	Experimental since 9/14/04 Comments closed 9/15/05	Not required	Not available
Wind Direction and Speed	Operational since 12/14/05	Operational since 12/14/05	Operational since 12/14/05	Operational since 12/14/05	Experimental since 9/6/06 Comments accepted until: 4/6/07

Element	CONUS	Puerto Rico	Hawaii	Guam	Alaska
Significant Wave Height	Experimental since 6/16/03 Comments closed 9/15/05	Experimental since 6/16/03 Comments closed 9/15/05	Experimental since 9/14/04 Comments closed 9/15/05	Experimental since 9/14/04 Comments closed 9/15/05	Experimental since 9/6/06 Comments accepted until: 4/6/07
Sky Cover	Experimental since 6/16/03 Comments closed 9/15/05	Experimental since 6/16/03 Comments closed 9/15/05	Experimental since 9/14/04 Comments closed 9/15/05	Experimental since 9/14/04 Comments closed 9/15/05	Not available
Apparent Temperature	Operational since 3/15/06	Operational since 3/15/06	Operational since 3/15/06	Operational since 3/15/06	Not available
Relative Humidity	Operational since 3/15/06	Operational since 3/15/06	Operational since 3/15/06	Operational since 3/15/06	Not available
Probabilistic Tropical Cyclone Surface Wind Speeds-6 separate elements: >34kts (incremental) >34kts (cumulative) >50kts (incremental) >50kts (cumulative) >64kts (incremental) >64kts (cumulative)	Experimental since 7/5/06 Comment period ends: 11/30/06	Not available	Not available	Not available	Not available
Wind Gust	Experimental since 9/6/06 Comments accepted until: 3/6/07	Experimental since 9/6/06 Comments accepted until: 3/6/07	Experimental since 9/6/06 Comments accepted until: 3/6/07	Experimental since 9/6/06 Comments accepted until: 3/6/07	Not available